

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101323AL\
 Data File : FC064808.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2023 16:29
 Operator : YP/AJ
 Sample : PB156368BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 02:55:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.953	6177464	41.199 ug/ml
Spiked Amount 50.000		Recovery =	82.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.179	225277	1.254 ug/ml
7) T n-Hexadecane (C16)	9.775	257096	1.445 ug/ml
8) T n-Octadecane (C18)	11.211	172225	0.960 ug/ml
10) T n-Eicosane (C20)	12.514	91537	0.532 ug/ml
16) T n-Octacosane (C28)	16.770	57748	0.392 ug/ml
17) T n-Tricontane (C30)	17.649	83887	0.573 ug/ml
18) T n-Dotriacontane (C32)	18.478	85570	0.593 ug/ml
19) T n-Tetratriacontane (C34)	19.256	60042	0.427 ug/ml

(f)=RT Delta > 1/2 Window

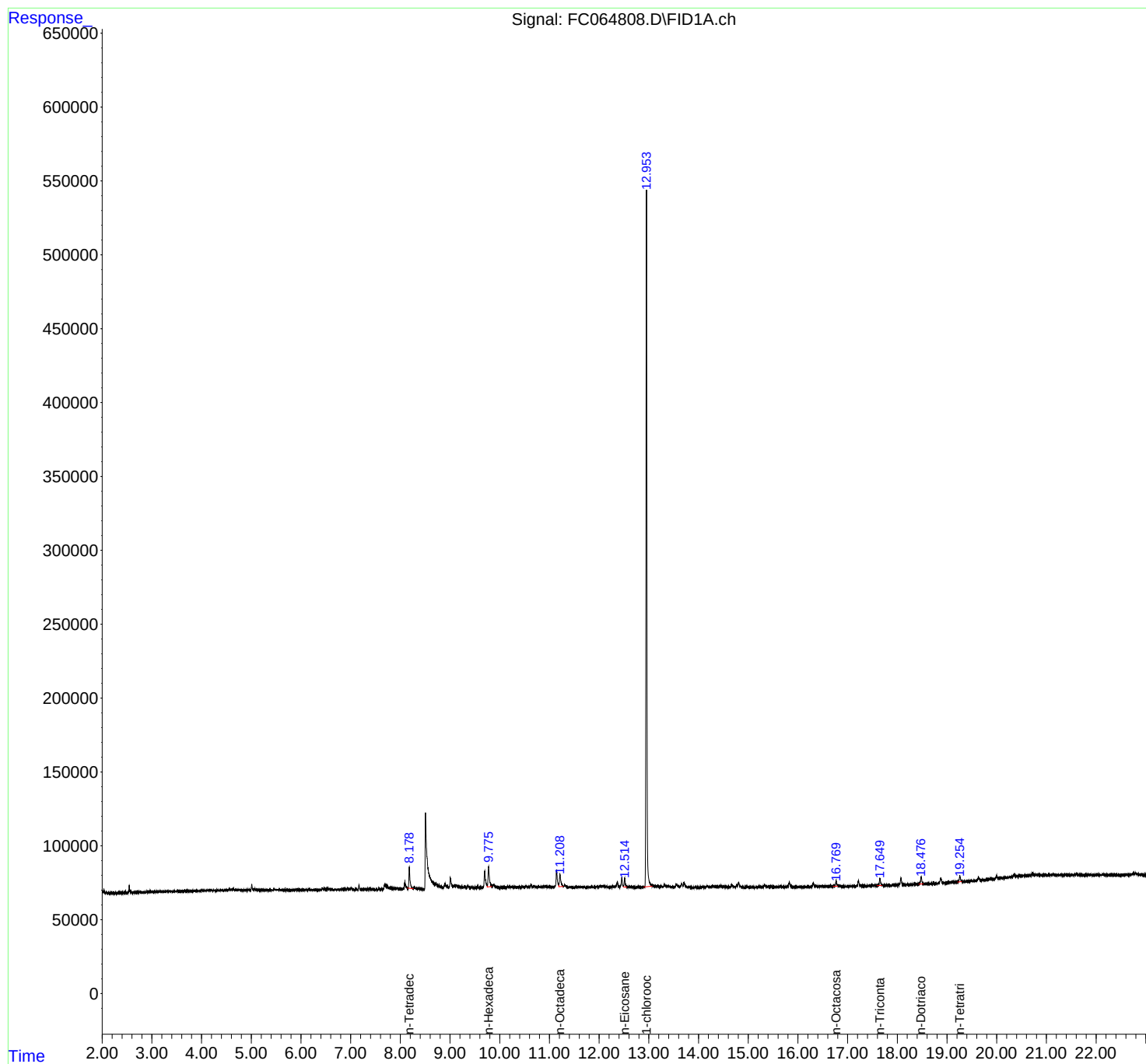
(m)=manual int.

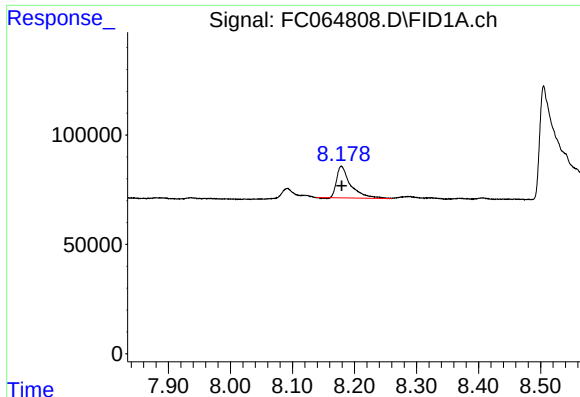
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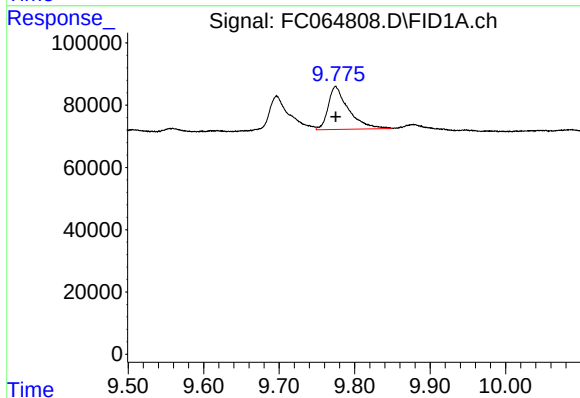




#6 n-Tetradecane (C14)

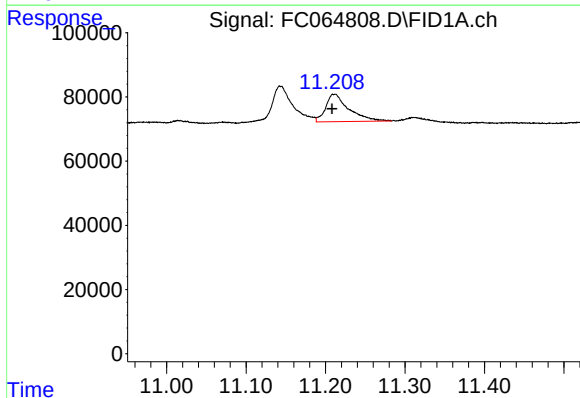
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 225277
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



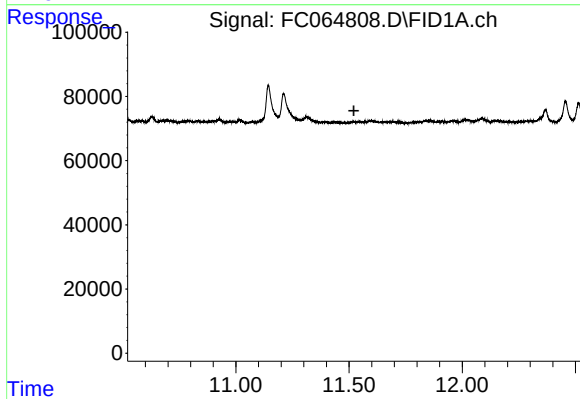
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 257096
Conc: 1.45 ug/ml



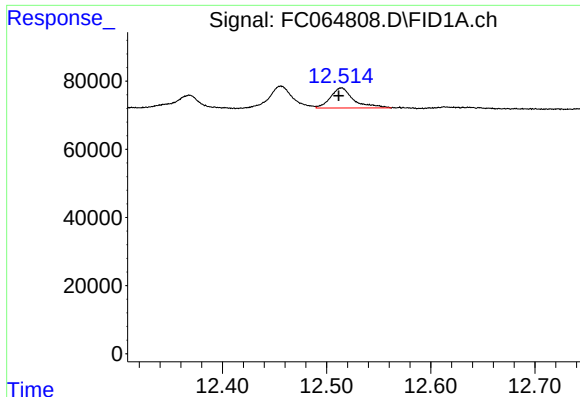
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.003 min
Response: 172225
Conc: 0.96 ug/ml



#9 ortho-Terphenyl (SURR)

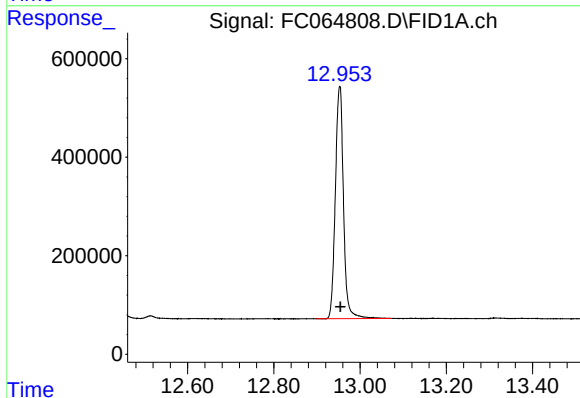
R.T.: 0.000 min
Exp R.T. : 11.521 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

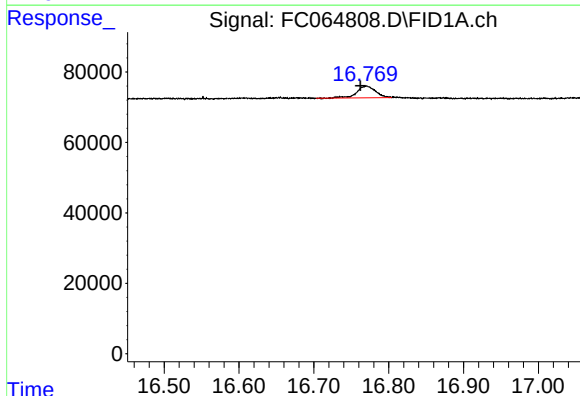
R.T.: 12.514 min
Delta R.T.: 0.003 min
Response: 91537
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



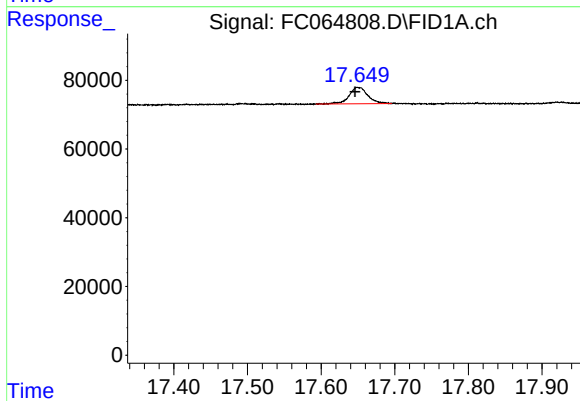
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: -0.002 min
Response: 6177464
Conc: 41.20 ug/ml



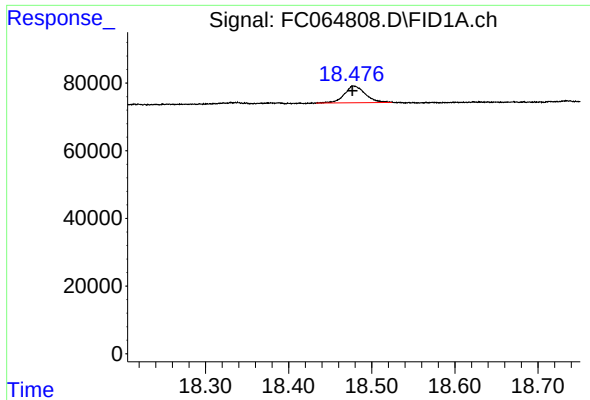
#16 n-Octacosane (C28)

R.T.: 16.770 min
Delta R.T.: 0.008 min
Response: 57748
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

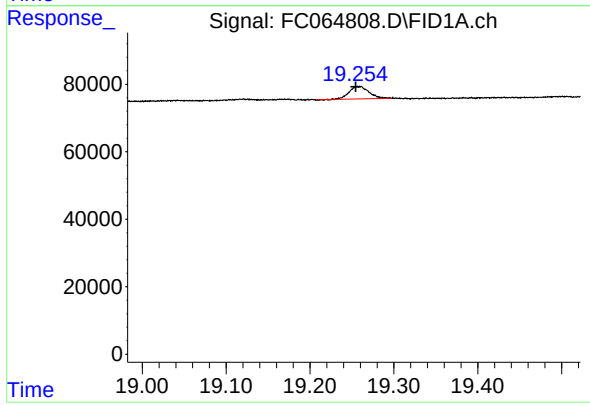
R.T.: 17.649 min
Delta R.T.: 0.003 min
Response: 83887
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.001 min
Response: 85570
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.002 min
Response: 60042
Conc: 0.43 ug/ml